

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050130666"	US-PGPUB; USPAT	OR	ON	2005/09/05 11:41
S2	4777	(mobile near3 (one or first)) near7 (mobile near3 (two or second))	US-PGPUB; USPAT	OR	ON	2005/09/05 11:42
S3	1546635	(sigal adj strength) or (battery) or location or (phone adj3 indicator)	US-PGPUB; USPAT	OR	ON	2005/09/05 11:44
S4	588	S2 same S3	US-PGPUB; USPAT	OR	ON	2005/09/05 11:44
S5	247	S2 near6 S3	US-PGPUB; USPAT	OR	ON	2005/09/05 11:44
S6	207	S2 near4 S3	US-PGPUB; USPAT	OR	ON	2005/09/05 11:59
S7	32036	condition\$4 near3 parameter	US-PGPUB; USPAT	OR	ON	2006/02/06 09:49
S8	4	S7 and S6	US-PGPUB; USPAT	OR	ON	2005/09/05 11:45
S9	486649	((battery or signal) adj3 (indicat\$4 or loss or strength)) or (call adj termination) or (alert\$4 or warn\$4)	US-PGPUB; USPAT	OR	ON	2005/09/05 12:23
S10	1192	S9 near6 ((first near3 user) or (second near3 user))	US-PGPUB; USPAT	OR	ON	2005/09/05 12:08
S11	520	(icon or broadcast\$4 or vibrat\$4 or (audio near2 alert\$3)) and S10	US-PGPUB; USPAT	OR	ON	2005/09/05 12:08
S12	1030	S9 near4 ((first near3 user) or (second near3 user))	US-PGPUB; USPAT	OR	ON	2005/09/05 12:09
S13	461	S12 and S11	US-PGPUB; USPAT	OR	ON	2005/09/05 12:09
S14	932	S9 near3 ((first near3 user) or (second near3 user))	US-PGPUB; USPAT	OR	ON	2005/09/05 12:09
S15	410	S14 and S13	US-PGPUB; USPAT	OR	ON	2005/09/05 12:09
S16	4706	((((battery or signal) adj3 (indicat\$4 or loss or strength)) or (call adj termination)) near5 (alert\$4 or warn\$4 or notif\$5)	US-PGPUB; USPAT	OR	ON	2005/09/05 12:41
S17	25	S15 and S16	US-PGPUB; USPAT	OR	ON	2005/09/05 12:25
S18	101	(call adj termination) near5 (alert\$4 or warn\$4 or notif\$5)	US-PGPUB; USPAT	OR	ON	2005/09/05 12:42
S19	23	((call adj termination) near5 (alert\$4 or warn\$4 or notif\$5)) same (battery or signal or location or (phone adj type))	US-PGPUB; USPAT	OR	ON	2005/09/05 12:50

## EAST Search History

S20	23	S19 not S17	US-PGPUB; USPAT	OR	ON	2005/09/05 12:44
S21	14441	((signal adj loss) or (battery) near5 (alert\$4 or warn\$4 or notif\$5 or alert\$4)) same (battery or signal or location or (phone adj type))	US-PGPUB; USPAT	OR	ON	2005/09/05 12:53
S22	14513	((signal adj (loss or weakness or weakening)) or (battery) near5 (alert\$4 or warn\$4 or notif\$5 or alert\$4)) same (battery or signal or location or (phone adj type))	US-PGPUB; USPAT	OR	ON	2005/09/05 12:59
S23	28	((signal adj (loss or weakness or weakening)) adj (alert\$4 or warn\$4 or notif\$5 or alert\$4 or indicat\$4))	US-PGPUB; USPAT	OR	ON	2005/09/05 12:58
S24	28	S23 not S20 not S19	US-PGPUB; USPAT	OR	ON	2005/09/05 12:56
S25	0	((signal adj (loss or weakness or weakening)) adj (alert\$4 or warn\$4 or notif\$5 or alert\$4 or indicat\$4))) near3 user	US-PGPUB; USPAT	OR	ON	2005/09/05 12:59
S26	898	((signal adj (loss or weakness or weakening)) or (battery) near3 (alert\$4 or warn\$4 or notif\$5 or alert\$4)) near5 user	US-PGPUB; USPAT	OR	ON	2005/09/05 13:01
S27	4	((signal adj (loss or weakness or weakening)) adj (alert\$4 or warn\$4 or notif\$5 or alert\$4 or indicat\$4))) near6 user	US-PGPUB; USPAT	OR	ON	2005/09/05 12:59
S28	678	((signal near2 (loss or weakness or weakening)) or (battery) near2 (alert\$4 or warn\$4 or notif\$5 or alert\$4)) near4 user	US-PGPUB; USPAT	OR	ON	2005/09/05 13:01
S29	620	((signal near2 (loss or weakness or weakening)) or (battery) near2 (alert\$4 or warn\$4 or notif\$5 or alert\$4)) near3 user	US-PGPUB; USPAT	OR	ON	2005/09/05 13:01
S30	153	((signal near2 (loss or weakness or weakening)) or (battery adj2 power or weak\$4) near2 (alert\$4 or warn\$4 or notif\$5 or alert\$4)) near3 user	US-PGPUB; USPAT	OR	ON	2005/09/05 13:03
S31	148	S30 not S19 not S20 not S23	US-PGPUB; USPAT	OR	ON	2005/09/05 13:30
S32	1026	(signal or battery or audio or alert or location) near2 ((first or second) adj user)	US-PGPUB; USPAT	OR	ON	2005/09/05 13:33
S33	921	(notif\$4 or alert\$4 or signal or warn) near2 ((first or second) adj user)	US-PGPUB; USPAT	OR	ON	2005/09/05 13:33

## EAST Search History

S34	677	S32 same S33	US-PGPUB; USPAT	OR	ON	2005/09/05 13:33
S35	758	(signal or battery or audio or alert or location) near2 ((first) adj user)	US-PGPUB; USPAT	OR	ON	2005/09/05 13:40
S36	540	(notif\$4 or alert\$4 or signal or warn) near2 ((second) adj user)	US-PGPUB; USPAT	OR	ON	2005/09/05 13:33
S37	256	S35 and S36	US-PGPUB; USPAT	OR	ON	2005/09/05 13:34
S38	169	S35 same S36	US-PGPUB; USPAT	OR	ON	2005/09/05 13:35
S39	107	(S35 same S36) and (mobile or wireless or cell\$4)	US-PGPUB; USPAT	OR	ON	2005/09/05 13:35
S40	87654	"455"/\$	US-PGPUB; USPAT	OR	ON	2005/09/05 13:36
S41	36	S38 and S40	US-PGPUB; USPAT	OR	ON	2005/09/05 13:36
S42	203	((signal adj strength) or (battery adj power) or location) near2 ((first) adj user)	US-PGPUB; USPAT	OR	ON	2005/09/05 13:41
S43	7	S42 same S36	US-PGPUB; USPAT	OR	ON	2005/09/05 13:42
S44	1949	455/423	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:53
S45	402	455/452.1	US-PGPUB; USPAT	OR	OFF	2005/09/05 14:10
S46	3	(condition\$4 near3 parameter) near3 (mobility)	US-PGPUB; USPAT	OR	ON	2006/02/06 09:51
S47	11	(condition\$4 near3 parameter) near10 (mobility)	US-PGPUB; USPAT	OR	ON	2006/02/06 09:57
S48	5254	(mobile near3 (one or first)) near7 (mobile near3 (two or second))	US-PGPUB; USPAT	OR	ON	2006/02/06 09:52
S49	0	S47 and S48	US-PGPUB; USPAT	OR	ON	2006/02/06 09:52
S50	2143	455/423	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:59
S51	0	S50 and S47	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:53
S52	2	(mobile or wireless or cordless) near2 (telephone or phone or device or terminal) and S47	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:55
S53	28	(condition\$4 near3 parameter) near10 (maintain\$4 or keep\$4 or establish\$4) near10 (connect\$4)	US-PGPUB; USPAT	OR	ON	2006/02/06 10:19
S54	1	S53 and S50	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:59

## EAST Search History

S55	93907	"455"/\$	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:59
S56	3	S55 and S53	US-PGPUB; USPAT	OR	OFF	2006/02/06 10:00
S57	563	((signal adj strength) or (battery) or location or conference or (phone adj type)) near10 (abil\$4 near3 (connect\$ or communicat\$3))	US-PGPUB; USPAT	OR	ON	2006/02/06 10:22
S58	7	S50 and S57	US-PGPUB; USPAT	OR	ON	2006/02/06 10:22
S59	738	455/452.1	US-PGPUB; USPAT	OR	ON	2006/07/20 13:18
S60	698	455/452.2	US-PGPUB; USPAT	OR	ON	2006/07/20 13:19
S61	1572	455/453	US-PGPUB; USPAT	OR	ON	2006/07/20 13:19
S62	1418	455/446	US-PGPUB; USPAT	OR	ON	2006/07/20 13:20
S63	2302	455/456.1	US-PGPUB; USPAT	OR	ON	2006/07/20 13:20
S64	617	455/456.2	US-PGPUB; USPAT	OR	ON	2006/07/20 13:20
S65	752	455/456.3	US-PGPUB; USPAT	OR	ON	2006/07/20 13:21
S66	5994	S59 or S60 or S61 or S62 or S63 or S64 or S65	US-PGPUB; USPAT	OR	ON	2006/07/20 13:21
S67	2739	S63 or S64 or S65	US-PGPUB; USPAT	OR	ON	2006/07/20 13:24
S68	2423	(Notif\$4 near3 (location or (signal adj strength)))	US-PGPUB; USPAT	OR	ON	2006/07/20 13:26
S69	151	S68 and S67	US-PGPUB; USPAT	OR	ON	2006/07/20 13:27
S70	18014	(location near2 monitor\$4) or ((signal adj strength) near2 monitor\$4)	US-PGPUB; USPAT	OR	ON	2006/07/20 13:28
S71	49	S69 and S70	US-PGPUB; USPAT	OR	ON	2006/07/20 13:32
S72	11438	(first adj (mobile or wireless or portable)) and (second (mobile or wireless or portable))	US-PGPUB; USPAT	OR	ON	2006/07/20 13:33
S73	14	S71 and S72	US-PGPUB; USPAT	OR	ON	2006/07/20 13:50
S74	1	(connect\$4 adj3 between) adj3 (first near3 second) adj3 (location near3 (monitor\$4 or information or notif\$5))	US-PGPUB; USPAT	OR	ON	2006/07/20 13:54

## EAST Search History

S75	1	"20050130666"	US-PGPUB; USPAT	OR	ON	2006/07/20 14:07
S76	3701	(notif\$4 or indicat\$4) adj3 ((battery adj (life or power)) or (signal adj strength))	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S77	168	S72 and S76	US-PGPUB; USPAT	OR	ON	2006/07/20 14:10
S78	3608106	(after or once or then)	US-PGPUB; USPAT	OR	ON	2006/07/20 14:10
S79	151	S77 and S78	US-PGPUB; USPAT	OR	ON	2006/07/20 14:11
S80	16	S66 and S79	US-PGPUB; USPAT	OR	ON	2006/07/20 14:11
S81	102957	"455"/\$	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S82	106780	"370"/\$	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S83	182457	S81 or S82	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S84	11438	(first adj (mobile or wireless or portable)) and (second (mobile or wireless or portable))	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S85	3701	(notif\$4 or indicat\$4) adj3 ((battery adj (life or power)) or (signal adj strength))	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S86	168	S84 and S85	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S87	3608106	(after or once or then)	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S88	151	S86 and S87	US-PGPUB; USPAT	OR	ON	2006/07/20 15:26
S89	122	S83 and S88	US-PGPUB; USPAT	OR	ON	2006/07/20 15:27